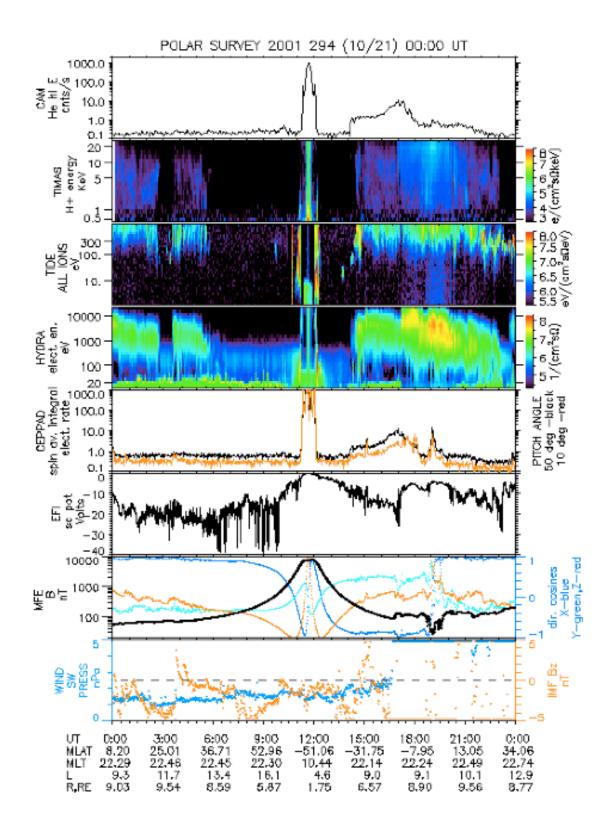


Figure 1



Wed May 21 03:44:15 2003 Figure 2

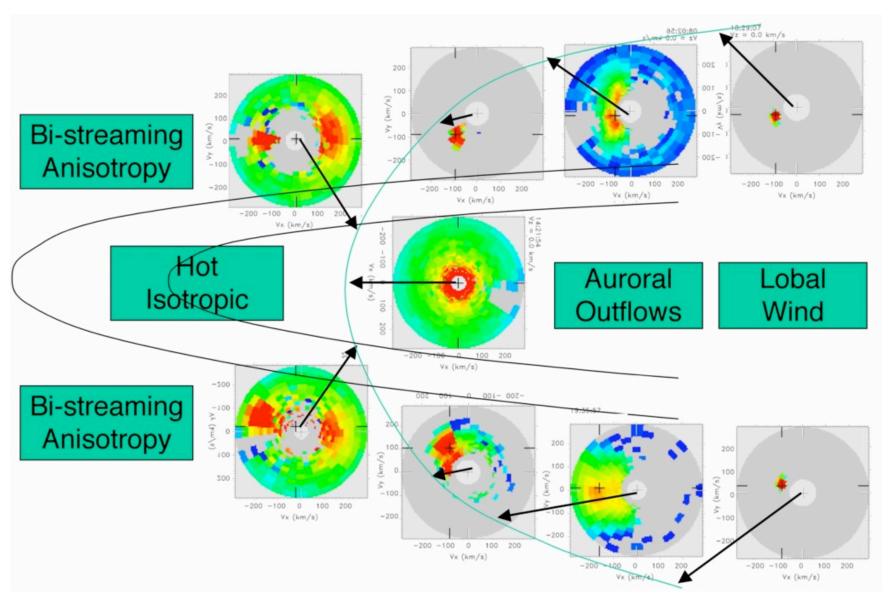


Figure 3

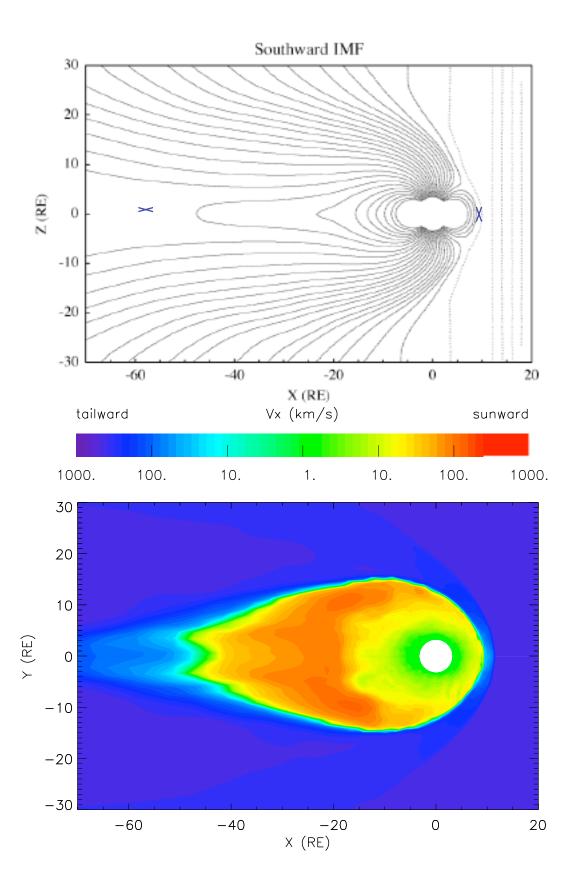


Figure 4

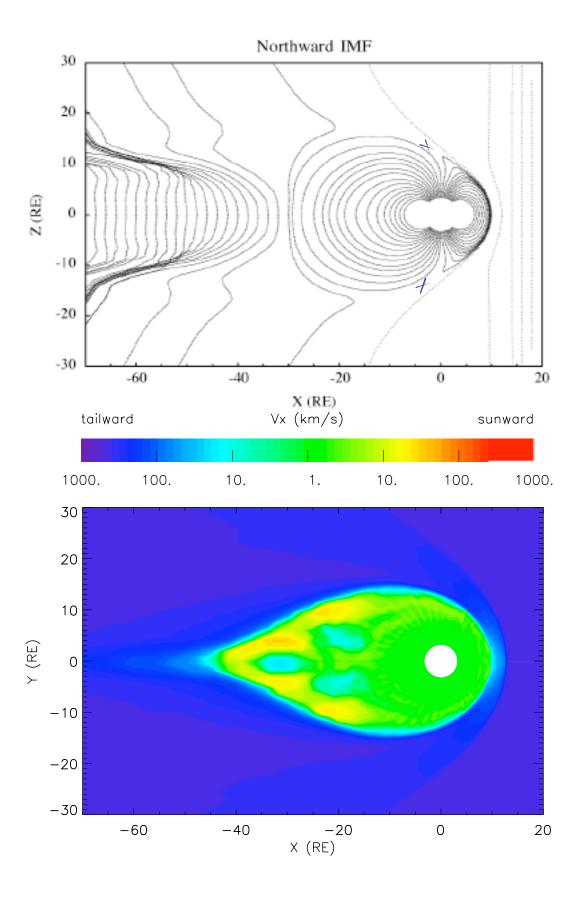


Figure 5

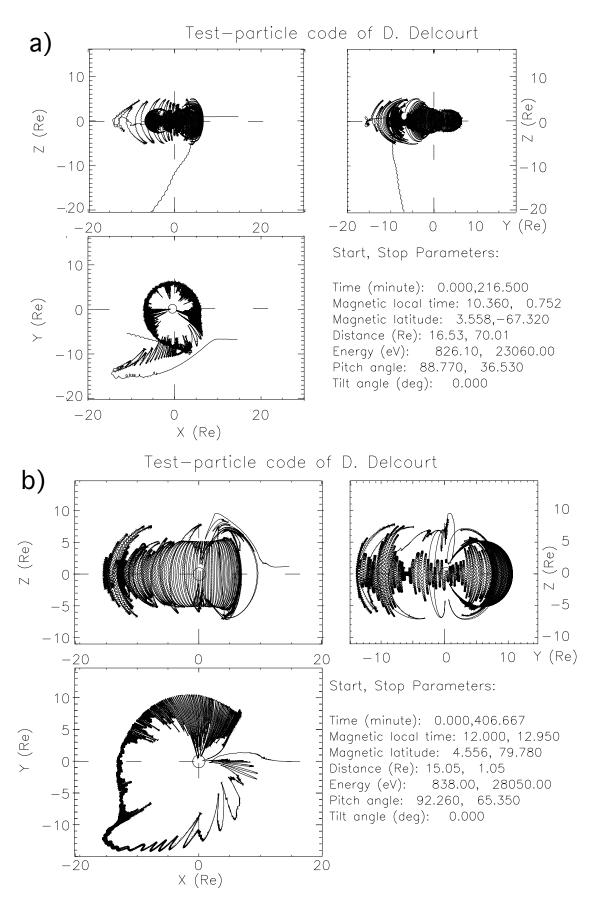


Figure 6

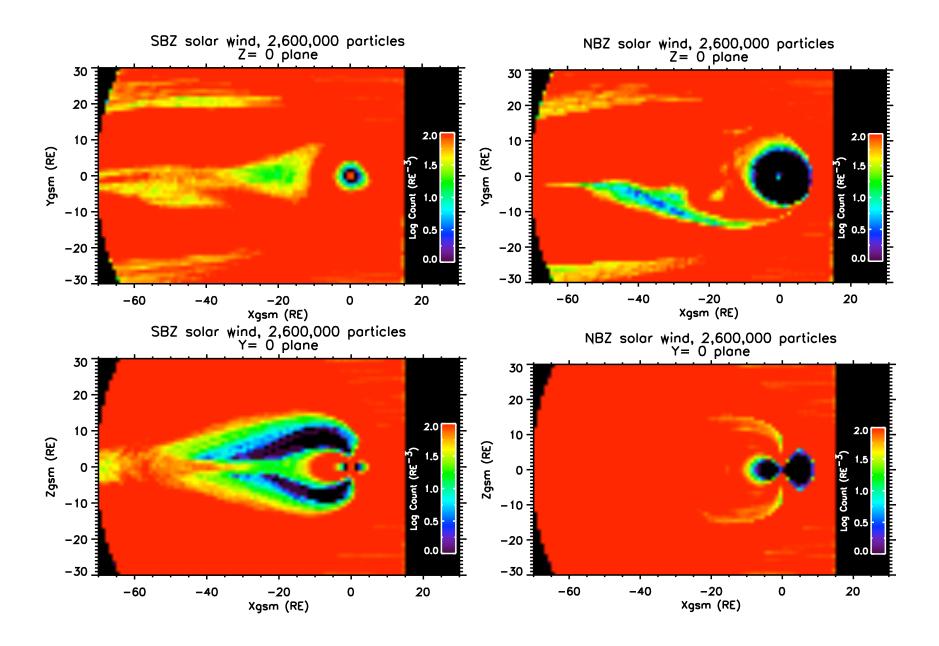


Figure 7

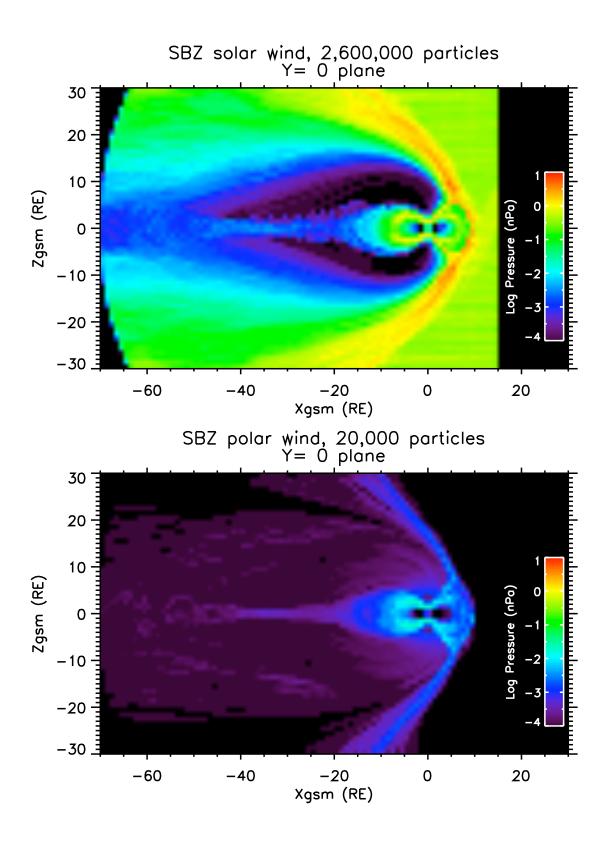


Figure 8

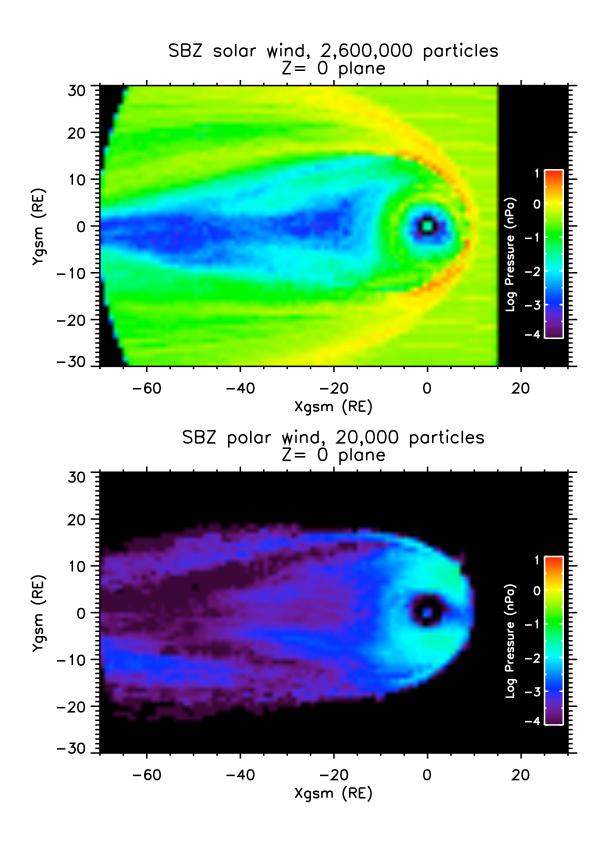


Figure 9

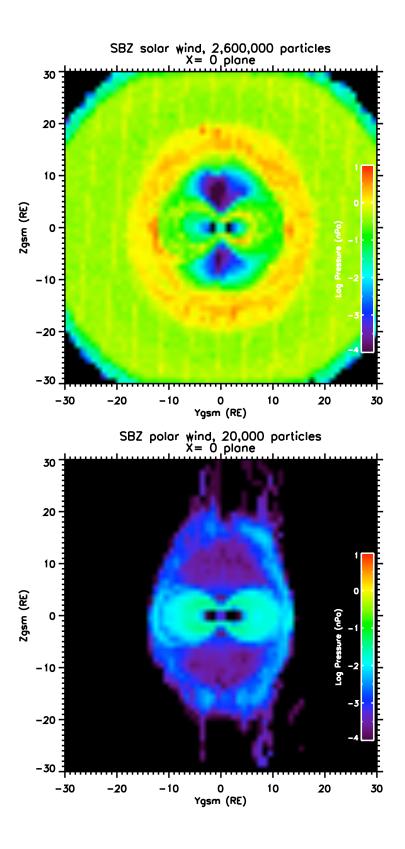


Figure 10

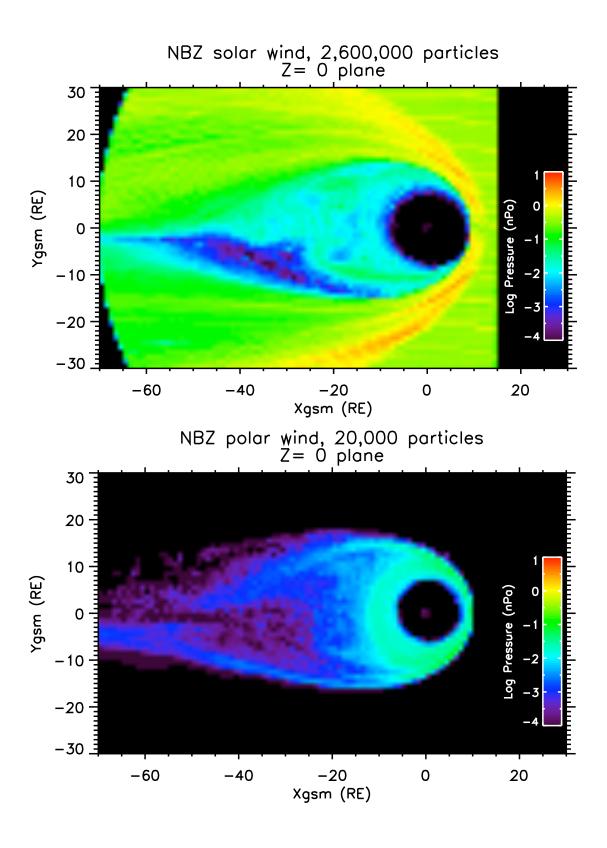


Figure 11

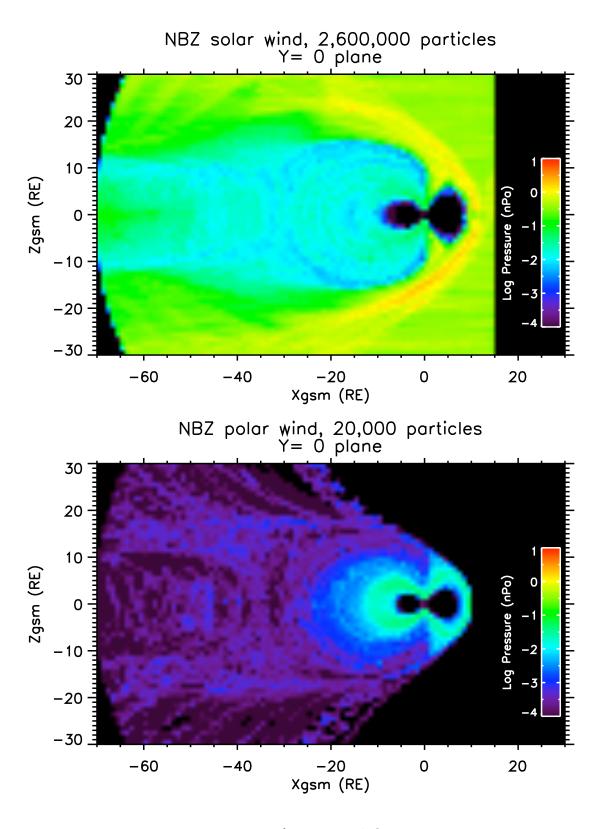


Figure 12

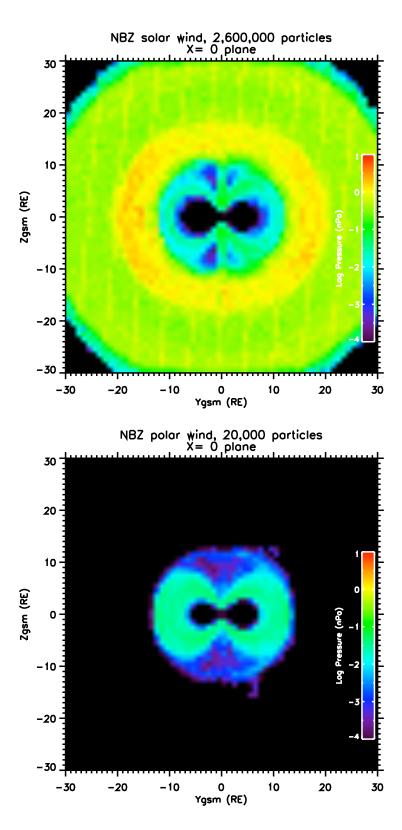


Figure 13

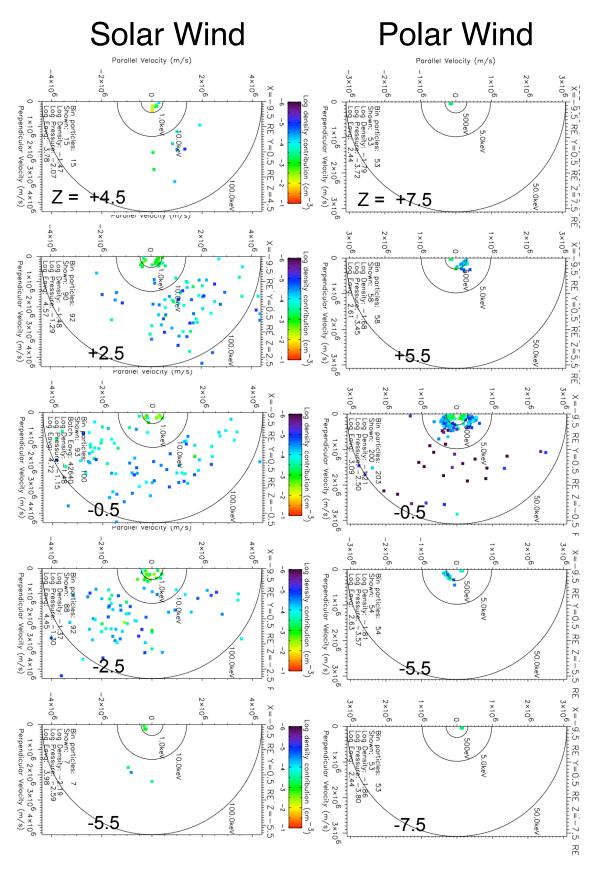


Figure 14a

Solar Wind Polar Wind SBZ polar wind, 20,000 particle X=0.5 RE Y=6.5 RE Z=0.5 RE 3×10⁶ SBZ solar wind, 2,600,000 particles X=0.5 RE Y=6.5 RE Z=0.5 f 4×10⁶ 50.0keV 100.0keV 2×10⁶ 2×10⁶ 1×10⁶ Parallel Velocity (m/s) 10.0keV -2×10^{6} -2×10⁶ wn: 96 Density: -0.90 Pressure: -0.17 Fovo: 5.11 -4×10^{6} 1×10⁶ 2×10⁶ 3×10⁶ 0 1×10⁶ 2×10⁶ 3×10⁶ 4×10⁶ Perpendicular Velocity (m/s) Perpendicular Velocity (m/s) Log density contribution (cm $^{-3}$) Log density contribution (cm⁻³) -3 -4 -3 -2 -1 -2 Log Density (cm^{-3}) Density (2 3 4 Log Energy (eV) 0 2 3 4 Log Energy (eV) 5

Figure 14b

